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PATENT

Attorney Docket No. 044574-5061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **John R. Carlson *et al.***)

Application No. **09/491,577**)

Group Art Unit: 1643

Filed: **January 25, 2000**)

Examiner: Not Assigned

For: **Novel Odorant Receptors in *Drosophila***)

Commissioner for Patents

Washington, D.C. 20231

BOX MISSING PARTS

RESPONSE TO NOTICE TO FILE MISSING PARTS

1. This replies to the Notice to File Missing Parts of Nonprovisional Application mailed March 10, 2000. A copy of the Notice to File Missing Parts of Nonprovisional Application is enclosed.
2. Declaration Or Oath. No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney
3. Small Entity Statement. Verified Statements that this is a filing by a small entity was filed in Provisional Application No. 60/117,132. A copy of the Official Filing Receipt is attached.
4. Fee Calculation. It appears that the number of claims was not correctly calculated in the initial patent examination. Applicants submit that the number of total claims, independent claims and multiple dependent claims indicated on the Notice to File Missing Parts of a Non-Provisional Application is incorrect. Applicants further submit that the number of total claims, independent claims and multiple dependent claims is as listed in the table below. If, however, after a second calculation of the number of claims, the Initial Examination Division maintains that the fee calculation as set forth on the Notice to File Missing Parts is correct, the Commissioner is hereby authorized to charge any additional claim fees to Deposit Account No. 50-0310.

08/03/2000 GTEFFERA 00000123 500310 09491577

06 FC:216

190.00 CH

Patent Application-\$690				\$690.00
	Number Filed	Number Extra	at a Rate of	
Total Claims	54 - 20 =	34	\$18.00 each=	+ 612.00
Independent Claims	4 - 3 =	1	\$78.00 each=	+ 78.00
Multiple dependent claims, if any			\$260.00	+ 260.00
Missing Parts Surcharge Fee			\$130.00	+ 130.00
SUB-TOTAL =				1,770.00
Reduction by 1/2 for filing by a small entity				- \$885.00
SUB-TOTAL =				\$885.00
TOTAL FILING FEE =				\$885.00

5. Extension of Time. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply. Applicant petitions for a two month extension of time, the extension fee of \$190 as set out in 37 C.F.R. § 1.17(a)-(d) for small entities is enclosed. If an additional extension of time is required, please consider this a Petition therefor.

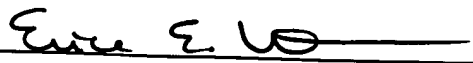
6. Fee Payment.

The total fee due is:	Completion Fee	\$885.00
	Extension Fee	<u>\$190.00</u>
	Total Fee Due	\$1,075.00

The Commissioner is hereby authorized to charge the total fee due of **\$1,075.00** to **Deposit Account No. 50-0310**. Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and § 1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

Dated: July 10, 2000
Morgan, Lewis & Bockius LLP
Customer No. 09629
1800 M Street, N.W.
Washington, D.C. 20036
202-467-7000

Respectfully submitted
Morgan, Lewis & Bockius LLP


Erich E. Veitenheimer
Registration No. 40,420

PTO-103P
(Rev. 8-85)PROVISIONAL APPLICATION
FILING RECEIPTUNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS
60/117,132	01/25/99	\$75.00		0

HENRY S LOWENDORF
YALE UNIVERSITY OFFICE OF
COOPERATIVE RESEARCH
155 WHITNEY AVENUE P O BOX 208336
NEW HAVEN CT 06520-8336

Receipt is acknowledged of this Provisional Application. This Provisional Application will not be examined for patentability. Be sure to provide the PROVISIONAL APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to Box Provisional Application within 10 days of receipt. Please provide a copy of the Provisional Application Filing Receipt with the changes noted thereon. This Provisional Application will automatically be abandoned twelve (12) months after its filing date and will not be subject to revival to restore it to pending status beyond a date which is after twelve (12) months from its filing date.

Applicant(s)

JOHN R. CARLSON, NORTH HAVEN, CT; JUNHYONG KIM,
NEW HAVEN, CT; PETER J. CLYNE, NEW HAVEN, CT; CORAL G.
WARR, NEW HAVEN, CT.

* SMALL ENTITY *

TITLE

NOVEL FAMILY OF ODORANT RECEPTORS IN DROSOPHILA

RECEIVED
YALE UNIVERSITY
FEB 19 1999
COOPERATIVE RESEARCH

DATA ENTRY BY: YON, LOWUAN

TEAM: 05 DATE: 02/12/99

(see reverse)

FORMALITIES LETTER



OC00000004988262

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/491,577	01/25/2000	John R. Carlson	044574-5061-US

Morgan Lewis & Bockius LLP
1800 M Street NW
Washington, DC 20036

Date Mailed: 03/10/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$998.
 - \$504 for 28 total claims over 20.
 - \$234 for 3 independent claims over 3.
 - \$260 for multiple dependent claim surcharge.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1818.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

08/03/2000 GTEFFERA 00000123 500310 09491577

01 FC:201	345.00 CH
02 FC:202	39.00 CH
03 FC:203	306.00 CH
04 FC:204	130.00 CH
05 FC:205	65.00 CH